

Fact Sheet

Plant Materials

United States Department of Agriculture Natural Resources Conservation Service Washington State

Kendrick Germplasm (9033580) Saskatoon serviceberry

Scientific Name: *Amelanchier alnifolia* (Nutt.) Nutt. ex
Roemer var. *alnifolia*

Common Name: Saskatoon serviceberry

Selected by: Pullman Plant Materials Center

Major Land Resource Area (MLRA): B-9, E-43 and E-44

Kendrick Germplasm serviceberry is a deciduous shrub originating from native plants near Kendrick, Idaho at 2600 feet elevation. Major Land Resource Area: B-9. Leaves are simple, alternate, stalked, with edges usually sawtoothed above the middle. Flowers are white racemes. Berries are dark purplish, globe-shaped, about 1/4 - 3/8 inch in diameter. Kendrick Germplasm is a lower growing, bushy shrub, with good fruit production.

Serviceberry is found in a variety of conditions from dry, rocky slopes in full sun or in partial shade of coniferous timber. It is also found on moist, deep fertile soils forming an underbrush in aspen and lodgepole pine. It is most common on the upper limits of the Ponderosa pine zone. It is among the more valuable browse plants in the West due to its wide distribution, palatability and ready availability to livestock. It is also relished by various wildlife including birds, deer and elk. It withstands close grazing and fire remarkably well.

Minimum effective precipitation: 14 inches.

Kendrick Germplasm serviceberry grew to a height of 5.6 feet in 10 years at Pullman, WA. Average bloom date is May 4, fruit matures July 18 and plants are dormant October 20 at Pullman, WA. Plants produced fruit in the 4th year. Fruit production is good at Pullman, WA.

No particular problems were noted with disease or pests. Plants with adequate moisture can produce abundant fruit. Propagation is usually done by seed sown in fall. Cold/moist stratification at 40 degrees F. is necessary if natural stratification outdoors is not done.

Intended uses include riparian area restoration in the capillary and upland areas, wildlife habitat improvement and native landscaping. Other uses include shelterbelts and roadside beautification. Its primary intended area of use includes Major Land Resource Area B-9 with secondary use in MLRA E-43 and E-44.

For additional information, contact: Plant Materials Center, NRCS, 104 Hulbert Hall, WSU, Pullman, WA 99164-6211 or your local NRCS field office.

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